STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING										AMENDE	FOR		
			APPLICA	TION FOR	PERMIT TO DRILL				1. WELL NAME and NUMBER LC Tribal 1-17D-47				
2. TYPE (	2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL									3. FIELD OR WILDCAT WILDCAT			
4. TYPE C	OF WELL		Oil Well	Coalh	ed Methane Well: NO				5. UNIT or COMMUNI	TIZATION A	GREEME	NT NAM	E
6. NAME	OF OPERATO	₹	O 110	BILL BARR					7. OPERATOR PHONE	303 312-	8164		
8. ADDRE	SS OF OPERA		1099 18th S		00, Denver, CO, 80202				9. OPERATOR E-MAII			om	
	RAL LEASE NU L, INDIAN, OR	IMBER			11. MINERAL OWNERS		<u> </u>		12. SURFACE OWNER				E (📵)
13. NAMI	OF SURFAC	20G0005500 E OWNER (if box	12 = 'fee')			DIAN 📵 STATE (		FEE 🔵	14. SURFACE OWNER	R PHONE (i			- <u>C</u>
15. ADDF	RESS OF SURF	ACE OWNER (if I		e')	ma Fosgate				16. SURFACE OWNE	435-654- R E-MAIL (i		= 'fee')	
17 INDIA	N ALL OTTEE	OR TRIBE NAME		4750 E 1	18. INTEND TO COMM		N FRO	M	19. SLANT				
	2 = 'INDIAN')	Uintah and Ouray			MULTIPLE FORMATIO  YES (Submit C	<b>NS</b> Commingling Applicat	tion)	NO 📵	VERTICAL DII	RECTIONAL	📵 но	ORIZONT.	AL 💮
20. LOC	ATION OF WE	LL		F	DOTAGES	QTR-QTR		SECTION	TOWNSHIP	RAN	IGE	МЕ	RIDIAN
LOCATI	ON AT SURFA	CE		681 F	NL 564 FEL	NENE		17	4.0 S	7.0	W		U
Top of l	Jppermost Pro	oducing Zone		810 F	NL 810 FEL	NENE		17	4.0 S	7.0	W		U
At Tota	Depth			810 F	NL 810 FEL	NENE		17	4.0 S	7.0	W		U
21. COUI	NTY	DUCHESNE			22. DISTANCE TO NEA	NEAREST LEASE LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT 640							
					25. DISTANCE TO NEA (Applied For Drilling	TO NEAREST WELL IN SAME POOL rilling or Completed) 15990  26. PROPOSED DEPTH MD: 7522 TVD: 7510							
27. ELEV	ATION - GROU	JND LEVEL 6145			28. BOND NUMBER  LPM8874725			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
					Hole, Casing	, and Cement Inf	ormat	tion					
String	Hole Size	Casing Size	Length	Weigh	t Grade & Thread	Max Mud Wt.			Cement		Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8			No Used		0	0.0	0.0
Surf	12.25	9.625	0 - 100	36.0	J-55 ST&C	8.8		Halliburto	n Light , Type Unkr	nown	100	3.16	11.0
								Halliburton	Premium , Type Un	known	210	1.36	14.8
Prod	8.75	9.625	0 - 752	2 17.0	P-110 LT&C	9.6	-		Unknown		640 860	1.42	11.0
			<u> </u>		A	TTACHMENTS			CHRITOWIT		000	1.42	13.3
	VE	RIFY THE FOL	LOWING A	RE ATTA	CHED IN ACCORDAN	ICE WITH THE UT	AH OI	IL AND GAS	CONSERVATION G	ENERAL	RULES		
<b></b> ✓ v	ELL PLAT OR	MAP PREPARED I	BY LICENSE	D SURVEYO	OR OR ENGINEER	<b>✓</b> COM	COMPLETE DRILLING PLAN						
<b>I</b> ✓ Al	FIDAVIT OF S	TATUS OF SURFA	CE OWNER	AGREEMEI	IT (IF FEE SURFACE)	FOR	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  TOPOGRAPHICAL MAP													
NAME Venessa Langmacher TITLE Senior Permit Analyst						t		PHONE 303	312-8172				
SIGNATURE DATE 03/14/2013					TE 03/14/2013			EMAIL vlang	macher@billbarrettcor	o.com			
	iber assigne 01352096			АР	PROVAL			Bob	ogill				
								Permi	t Manager				

# BILL BARRETT CORPORATION <u>DRILLING PLAN</u>

## LC Tribal 1-17D-47

NE NE, 681' FNL and 564' FEL, Section 17, T4S-R7W, USB&M (surface hole) NE NE, 810' FNL and 810' FEL, Section 17, T4S-R7W, USB&M (bottom hole) Duchesne County, Utah

# 1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<b>Formation</b>	Depth – MD	Depth - TVD
Green River	1,185'	1,185'
Lower Green River*	3,167'	3,160'
Douglas Creek	3,971'	3,960'
Black Shale	4,847'	4,835'
Castle Peak	4,972'	4,960'
Uteland Butte	5,347'	5,335'
Wasatch*	5,672'	5,660'
TD	7,522'	7,510'

<sup>\*</sup>PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 2,758'

## 3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment					
0-1,000	No pressure control required					
1,000' - TD	11" 5000# Ram Type BOP					
	11" 5000# Annular BOP					
- Drilling spool to a	accommodate choke and kill lines;					
- Ancillary equipme	ent and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in					
accordance with the	accordance with the requirements of onshore Order No. 2;					
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in						
advance of all BOP pressure tests.						
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up						
To operate most efficiently in this manner.						

# 4. <u>Casing Program</u>

Hole Size	SETTING DEPTH		Casing	Casing	Casing		
	(FROM)	(TO)	Size	Weight	Grade	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 ½"	17#	P-110	LT&C	New

Bill Barrett Corporation Drilling Program LC Tribal 1-17D-47 Duchesne County, Utah

# 5. <u>Cementing Program</u>

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 100 sx Halliburton Light Premium with additives
	mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$ ) circulated to surface
	with 75% excess. TOC @ Surface
	Tail: 210 sx Halliburton Premium Plus cement with
	additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$ ), calculated
	hole volume with 75% excess. TOC @ 500'
5 ½" Production Casing	Lead: 640 sx Tuned Light cement with additives mixed at
	11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$ ). TOC @ 300'
	Tail: 860 sx Halliburton Econocem cement with additives
	mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$ ). Top of cement to
	be determined by log and sample evaluation; estimated TOC
	@ 4,347'

# 6. <u>Mud Program</u>

<u>Interval</u>	Weight	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0'-80'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid
				System
80' - 1,000'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid
				System
1,000' – TD	8.6 - 9.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

# 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

# 8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3748 psi\* and maximum anticipated surface pressure equals approximately 2096 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

<sup>\*</sup>Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

<sup>\*\*</sup>Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation Drilling Program LC Tribal 1-17D-47 Duchesne County, Utah

# 9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use Mud monitoring will be visually observed

# 10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

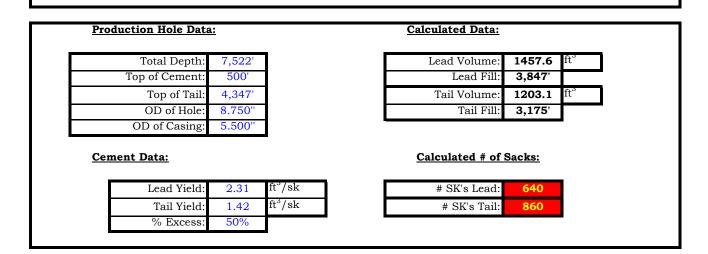
# 11. <u>Drilling Schedule</u>

Location Construction: November 2013
Spud: November 2013
Duration: 15 days drilling time 6 days completion time



# LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

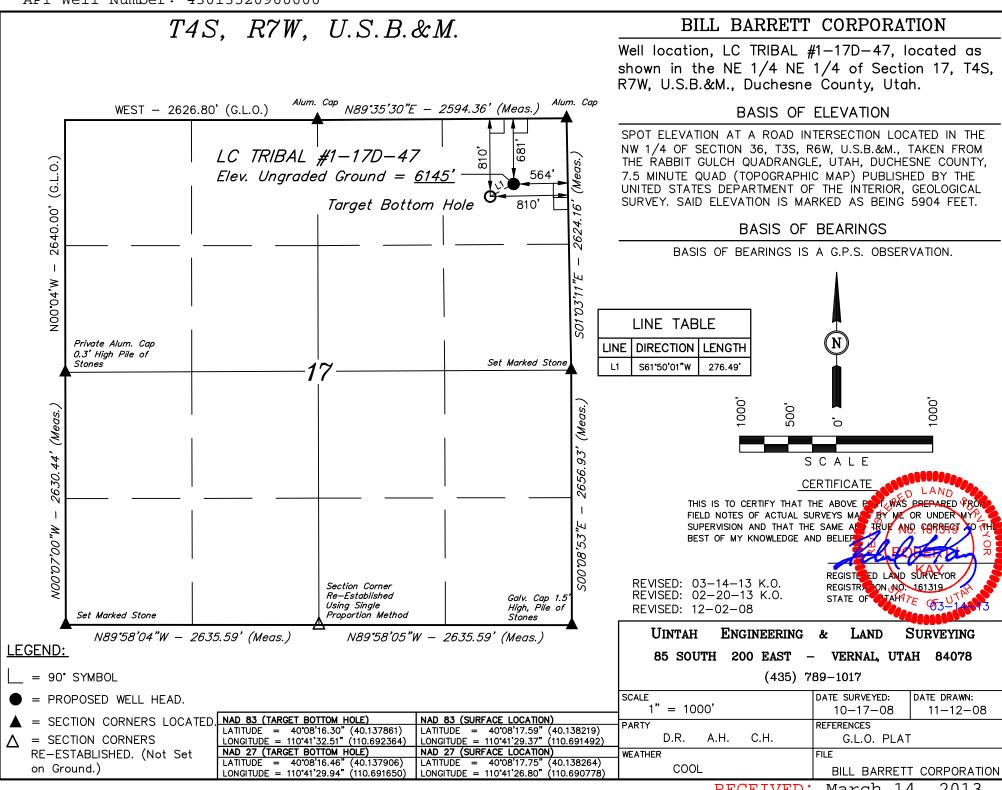
Well Name: LC Tribal 1-17D-47 Surface Hole Data: Calculated Data: Total Depth: 1,000' Lead Volume: 274.0 Top of Cement 0' Lead Fill: 500' OD of Hole: 12.250" Tail Volume: 274.0 OD of Casing: Tail Fill: 500' 9.625' Calculated # of Sacks: **Cement Data:** ft°/sk Lead Yield: 3.16 # SK's Lead: % Excess: 75% 0' Top of Lead: Tail Yield: 1.36 ft³/sk # SK's Tail: % Excess: 75% Top of Tail: 500



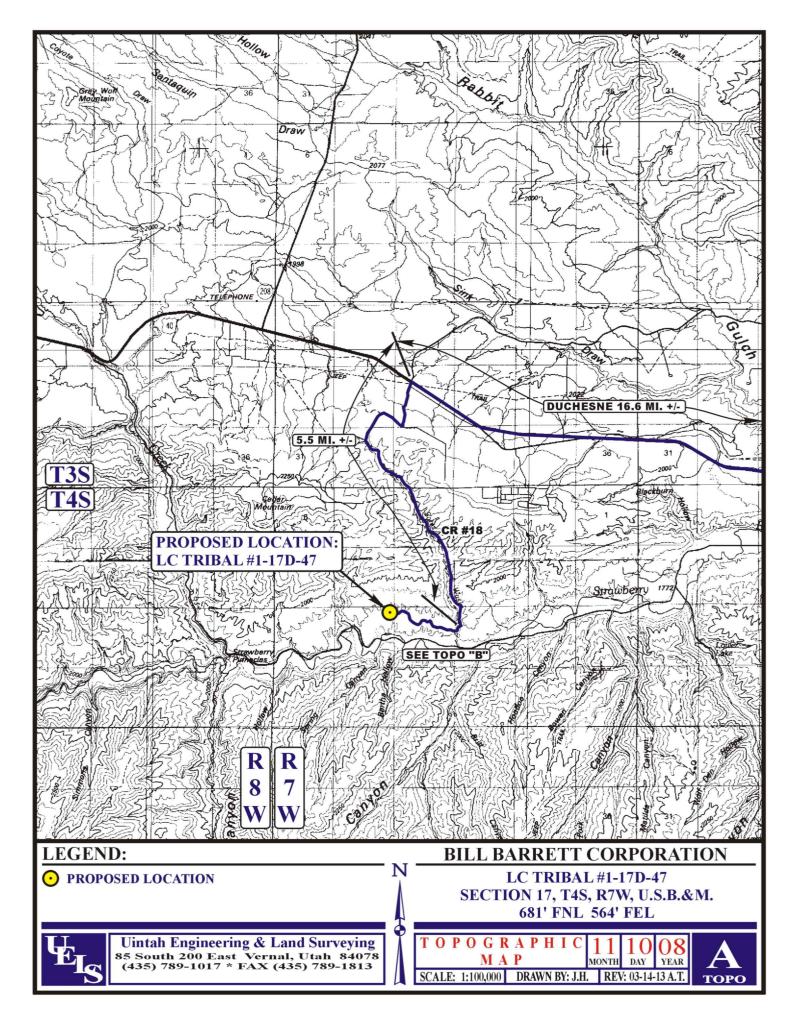
# LC Tribal 1-17D-47 Proposed Cementing Program

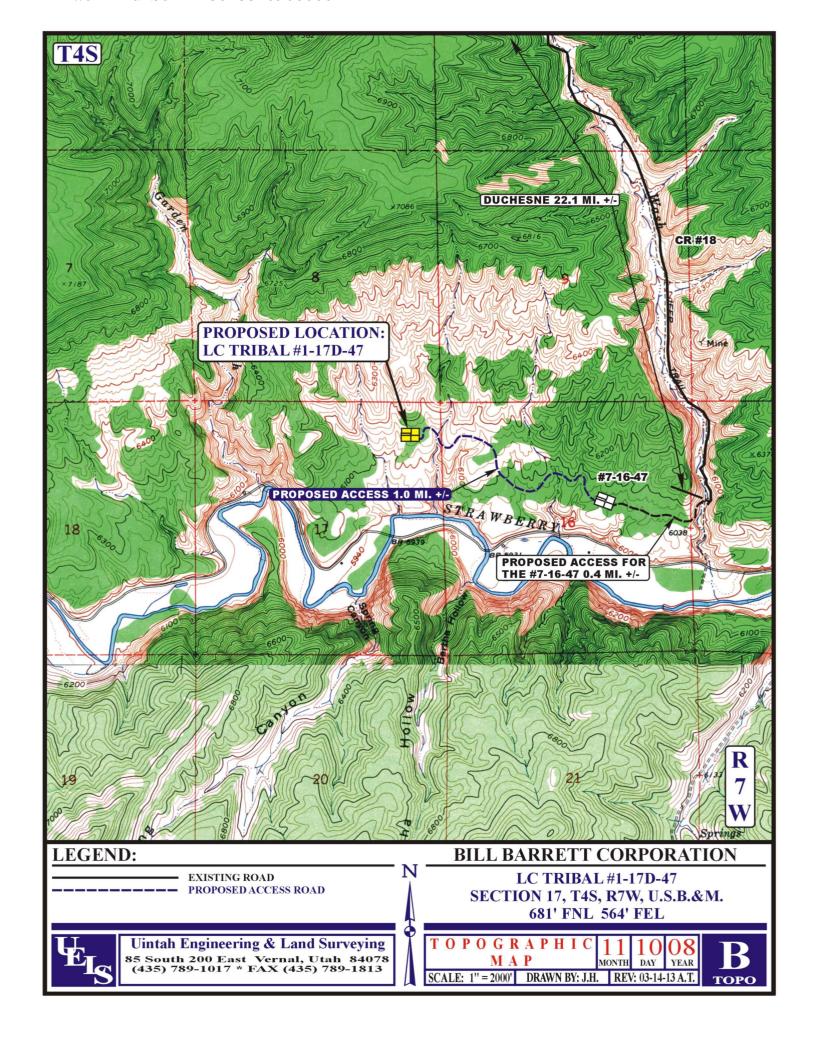
Job Recommendation		Su	rface Casing
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	11.0	lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield:	3.16	ft <sup>3</sup> /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid:	19.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	0'	
2.0% Bentonite	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	100	sks
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	14.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.36	ft <sup>3</sup> /sk
	Total Mixing Fluid:	6.37	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	<b>Proposed Sacks:</b>	210	sks

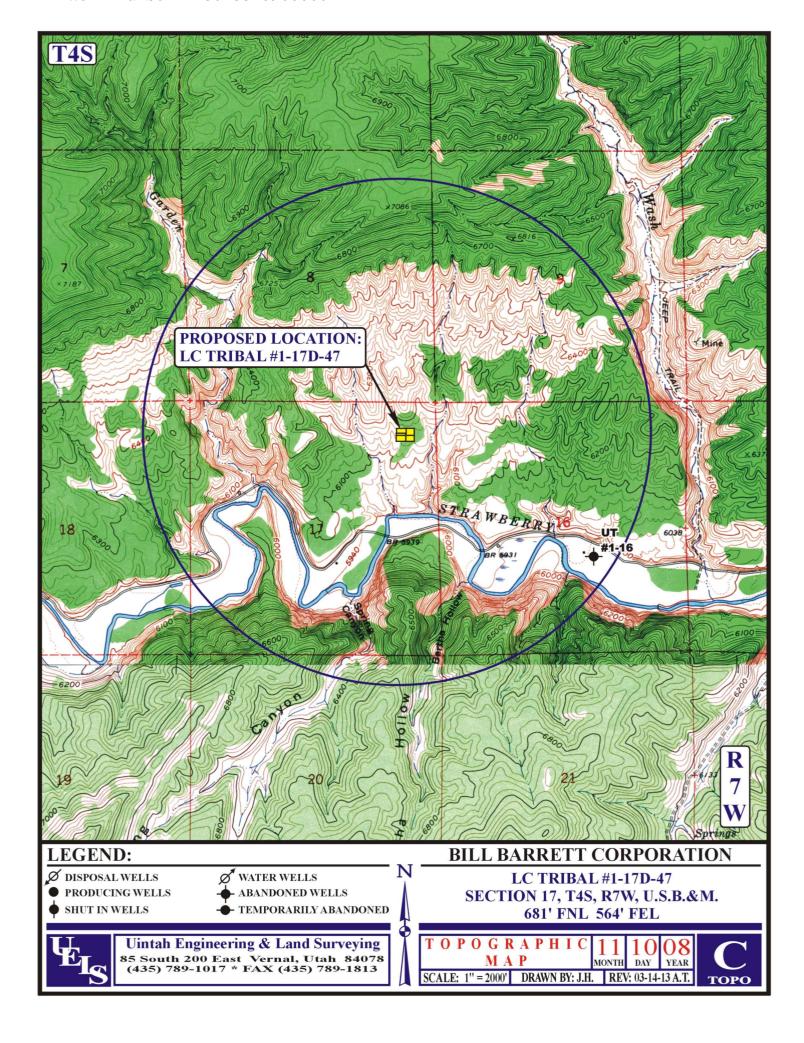
Job Recommendation		Produc	tion Casing
Lead Cement - (4347' - 500')			
Tuned Light <sup>™</sup> System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft <sup>3</sup> /sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	3,847'	
	Volume:	259.59	bbl
	Proposed Sacks:	640	sks
Tail Cement - (7522' - 4347')			
Econocem <sup>TM</sup> System	Fluid Weight:	13.5	lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield:	1.42	ft <sup>3</sup> /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid:	6.61	Gal/sk
	Top of Fluid:	4,347'	
	Calculated Fill:	3,175'	
	Volume:	214.26	bbl
	Proposed Sacks:	860	sks

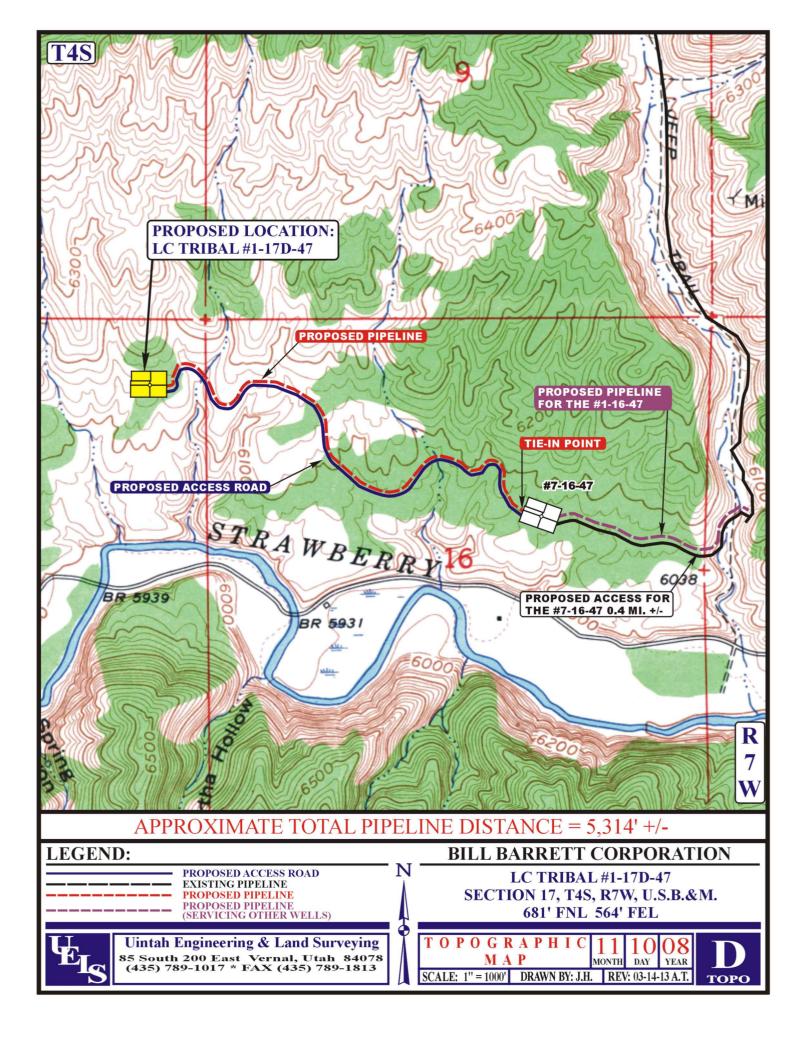


RECEIVED: March 14, 2013











**COMPANY DETAILS: BILL BARRETT CORP** 

Calculation Method: Minimum Curvature

Error System: ISCWSA

Scan Method: Closest Approach 3D Error Surface: Elliptical Conic Warning Method: Error Ratio SITE DETAILS: 1-17-47 LC Tribal Lake Canyon

Site Latitude: 40° 8' 17.750 N Site Longitude: 110° 41' 26.801 W

Positional Uncertainity: 0.0 Convergence: 0.52 Local North: True

WELL DETAILS: 1-17-47 LC Tribal

Ground Level: 6143.0

+N/-S +E/-W Northing Easting Latitude Longitude Slot 0.0 0.0 658431.39 2226239.30 40° 8' 17.750 N 110° 41' 26.801 W

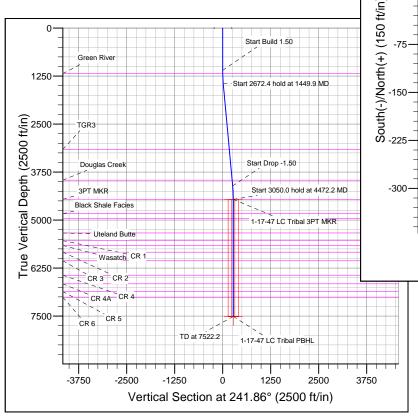
WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S		Latitude	Longitude	Shape
1-17-47 LC Tribal 3PT MKR	4460.0	-130.4		40° 8' 16.462 N	110° 41' 29.940 W	Rectangle (Sides: L200.0 W200.0)
1-17-47 LC Tribal PBHL	7510.0	-130.4		40° 8' 16.462 N	110° 41' 29.940 W	Rectangle (Sides: L200.0 W200.0)

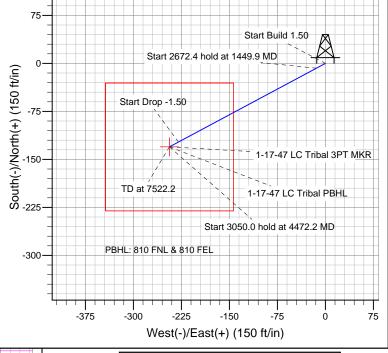
	SECTION DETAILS								ŀ	
Se	ec MD	Inc Azi	TVD	+N/-S +	E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00 0.00	0.0	0.0	0.0	0.00	0.00	0.0	_	ı
2	1100.0	0.00 0.00	1100.0	0.0	0.0	0.00	0.00	0.0		ı
3	1449.9	5.25 241.86	1449.4	-7.6	-14.1	1.50	241.86	16.0		ı
4	4122.3	5.25 241.86	4110.6	-122.8 -2	229.7	0.00	0.00	260.5		ı
5	4472.2	0.00 0.00	4460.0	-130.4 -2	243.8	1.50	180.00	276.5	1-17-47 LC Tribal 3PT MKF	≀
6	7522.2	0.00 0.00	7510.0	-130.4 -2	243.8	0.00	0.00	276.5	1-17-47 LC Tribal PBHL	

FORMATION TOP DETAILS							
TVDPath	MDPath	Formation					
1185.0	1185.0	Green River					
3160.0	3167.7	TGR3					
3960.0	3971.1	Douglas Creek					
4460.0	4472.2	3PT MKR					
4835.0	4847.2	Black Shale Facies					
4960.0	4972.2	Castle Peak					
5335.0	5347.2	Uteland Butte					
5535.0	5547.2	CR 1					
5660.0	5672.2	Wasatch					
5835.0	5847.2	CR 2					
6060.0	6072.2	CR 3					
6435.0	6447.2	CR 4					
6660.0	6672.2	CR 4A					
6860.0	6872.2	CR 5					
7010.0	7022.2	CR 6					

#### CASING DETAILS

No casing data is available





Azimuths to True North Magnetic North: 11.35°

Magnetic Field Strength: 52053.8snT Dip Angle: 65.70°
Date: 3/14/2013 Model: IGRF2010

Planning Report

Database: Compass

Company: BILL BARRETT CORP

 Project:
 DUCHESNE COUNTY, UT (NAD 27)

 Site:
 1-17-47 LC Tribal

 Well:
 1-17-47 LC Tribal

Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 1-17-47 LC Tribal

KB @ 6158.0ft (Original Well Elev) KB @ 6158.0ft (Original Well Elev)

True

Minimum Curvature

Project DUCHESNE COUNTY, UT (NAD 27)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Ground Level

Site 1-17-47 LC Tribal

Northing: 658,431.40 ft Site Position: Latitude: 40° 8' 17.750 N From: Lat/Long Easting: 2,226,239.30 ft Longitude: 110° 41' 26.801 W **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:** 0.52 °

Well 1-17-47 LC Tribal **Well Position** +N/-S 0.0 ft Northing: 658,431.39 ft Latitude: 40° 8' 17.750 N 2,226,239.30 ft +E/-W 0.0 ft Easting: Longitude: 110° 41' 26.801 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,143.0 ft

Wellbore Wellbore #1 Field Strength Magnetics **Model Name** Sample Date Declination **Dip Angle** (nT) (°) (°) IGRF2010 3/14/2013 11.36 65.70 52,054

Design Design #1 **Audit Notes:** Version: Phase: PLAN Tie On Depth: 0.0 Vertical Section: Depth From (TVD) +N/-S +E/-W Direction (ft) (ft) (ft) (°) 0.0 241.86 0.0 0.0

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,449.9	5.25	241.86	1,449.4	-7.6	-14.1	1.50	1.50	0.00	241.86	
4,122.3	5.25	241.86	4,110.6	-122.8	-229.7	0.00	0.00	0.00	0.00	
4,472.2	0.00	0.00	4,460.0	-130.4	-243.8	1.50	-1.50	0.00	180.00	1-17-47 LC Tribal 3P
7,522.2	0.00	0.00	7,510.0	-130.4	-243.8	0.00	0.00	0.00	0.00	1-17-47 LC Tribal PBI

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 1-17-47 LC Tribal

 Well:
 1-17-47 LC Tribal

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

**Survey Calculation Method:** 

Well 1-17-47 LC Tribal

KB @ 6158.0ft (Original Well Elev) KB @ 6158.0ft (Original Well Elev)

True

sign:	Design #1								
nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
4 000 0	0.00	0.00	4 000 0					0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 1.	50								
1,185.0	1.28	241.86	1,185.0	-0.4	-0.8	0.9	1.50	1.50	0.00
Green River	5	55	.,	<b>.</b>	0.5	0.0			0.00
	4 = 6	044.00	4 000 0	2.2			4.50	4 =0	2.22
1,200.0	1.50	241.86	1,200.0	-0.6	-1.2	1.3	1.50	1.50	0.00
1,300.0	3.00	241.86	1,299.9	-2.5	-4.6	5.2	1.50	1.50	0.00
1,400.0	4.50	241.86	1,399.7	-5.6	-10.4	11.8	1.50	1.50	0.00
,			,						
1,449.9	5.25	241.86	1,449.4	-7.6	-14.1	16.0	1.50	1.50	0.00
Start 2672.4 h	old at 1449.9 N	ID							
1,500.0	5.25	241.86	1,499.3	-9.7	-18.2	20.6	0.00	0.00	0.00
1,600.0	5.25	241.86	1,598.9	-14.0	-26.2	29.7	0.00	0.00	0.00
1,700.0	5.25	241.86	1,698.5	-14.0	-34.3	38.9	0.00	0.00	0.00
1,700.0	3.23	241.00	0.080,1	-10.3	-34.3	30.9	0.00	0.00	0.00
1,800.0	5.25	241.86	1,798.0	-22.7	-42.4	48.0	0.00	0.00	0.00
1,900.0	5.25	241.86	1,897.6	-27.0	-50.4	57.2	0.00	0.00	0.00
	5.25	241.86	1,997.2	-31.3	-58.5		0.00		
2,000.0						66.3		0.00	0.00
2,100.0	5.25	241.86	2,096.8	-35.6	-66.6	75.5	0.00	0.00	0.00
2,200.0	5.25	241.86	2,196.4	-39.9	-74.6	84.6	0.00	0.00	0.00
2,300.0	5.25	241.86	2,295.9	-44.2	-82.7	93.8	0.00	0.00	0.00
,									
2,400.0	5.25	241.86	2,395.5	-48.5	-90.8	102.9	0.00	0.00	0.00
2,500.0	5.25	241.86	2,495.1	-52.9	-98.8	112.1	0.00	0.00	0.00
2,600.0	5.25	241.86	2,594.7	-57.2	-106.9	121.2	0.00	0.00	0.00
2,700.0	5.25	241.86	2,694.3	-61.5	-115.0	130.4	0.00	0.00	0.00
2,800.0	5.25	241.86	2,793.9	-65.8	-123.0	139.5	0.00	0.00	0.00
2,900.0	5.25	241.86	2,893.4	-70.1	-131.1	148.7	0.00	0.00	0.00
3,000.0	5.25	241.86	2,993.0	-74.4	-139.2	157.8	0.00	0.00	0.00
3,100.0	5.25	241.86	3,092.6	-78.7	-147.2	167.0	0.00	0.00	0.00
3,167.7	5.25	241.86	3,160.0	-81.7	-152.7	173.1	0.00	0.00	0.00
	5.25	2 <del>4</del> 1.00	5, 100.0	-01.7	-132.1	173.1	0.00	0.00	0.00
TGR3									
2 200 0	5 OF	241 06	3,192.2	02 1	155.2	176 1	0.00	0.00	0.00
3,200.0	5.25	241.86	,	-83.1	-155.3	176.1	0.00	0.00	0.00
3,300.0	5.25	241.86	3,291.8	-87.4	-163.3	185.2	0.00	0.00	0.00
3,400.0	5.25	241.86	3,391.3	-91.7	-171.4	194.4	0.00	0.00	0.00
3,500.0	5.25	241.86	3,490.9	-96.0	-179.5	203.5	0.00	0.00	0.00
3,600.0	5.25	241.86	3,590.5	-100.3	-187.5	212.7	0.00	0.00	0.00
3,700.0	5.25	241.86	3,690.1	-104.6	-195.6	221.8	0.00	0.00	0.00
3,800.0	5.25	241.86	3,789.7	-108.9	-203.7	231.0	0.00	0.00	0.00
3,900.0	5.25	241.86	3,889.2	-113.3	-211.7	240.1	0.00	0.00	0.00
3,971.1	5.25	241.86	3,960.0	-116.3	-217.5	246.6	0.00	0.00	0.00
		2 <del>4</del> 1.00	5,500.0	-110.5	-211.3	240.0	0.00	0.00	0.00
Douglas Cree									
4,000.0	5.25	241.86	3,988.8	-117.6	-219.8	249.3	0.00	0.00	0.00
4 400 6		044.00	4 000 4			050 /	2.22	2.22	2.22
4,100.0	5.25	241.86	4,088.4	-121.9	-227.9	258.4	0.00	0.00	0.00
	E 2E	2/1 06	4,110.6	122.0	220.7	260.5	0.00	0.00	0.00
4,122.3	5.25	241.86	4,110.0	-122.8	-229.7	260.5	0.00	0.00	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 1-17-47 LC Tribal

 Well:
 1-17-47 LC Tribal

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 1-17-47 LC Tribal

KB @ 6158.0ft (Original Well Elev) KB @ 6158.0ft (Original Well Elev)

True

n:	Design #1								
ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,200.0	4.08	241.86	4,188.0	-125.8	-235.2	266.8	1.50	-1.50	0.00
4,300.0	2.58	241.86	4,287.9	-128.6	-240.4	272.6	1.50	-1.50	0.00
4,400.0	1.08	241.86	4,387.8	-130.1	-243.2	275.8	1.50	-1.50	0.00
4.472.2	0.00	0.00	4,460.0	-130.4	-243.8	276.5	1.50	-1.50	0.00
,	0.00 0 hold at 4472.2 N		1,100.0	100.4	270.0	270.0	1.00	1.00	0.00
4,500.0	0.00	0.00	4,487.8	-130.4	-243.8	276.5	0.00	0.00	0.00
4,600.0	0.00	0.00	4,587.8	-130.4	-243.8	276.5	0.00	0.00	0.00
4,700.0	0.00	0.00	4,687.8	-130.4	-243.8	276.5	0.00	0.00	0.00
4,800.0		0.00	4,787.8	-130.4	-243.8	276.5	0.00	0.00	0.00
4,847.2		0.00	4,835.0	-130.4	-243.8	276.5	0.00	0.00	0.00
Black Shal		0.00	₩,030.0	-130.4	-243.0	270.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,887.8	-130.4	-243.8	276.5	0.00	0.00	0.00
4,900.0		0.00	4,960.0	-130.4	-243.8	276.5	0.00	0.00	0.00
Castle Pea		0.00	7,300.0	- 100.4	-2-3.0	210.5	0.00	0.00	0.00
5.000.0	0.00	0.00	4,987.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,100.0	0.00	0.00	5,087.8	-130.4	-243.8	276.5	0.00	0.00	0.00
,									
5,200.0	0.00	0.00	5,187.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,300.0	0.00	0.00	5,287.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,347.2		0.00	5,335.0	-130.4	-243.8	276.5	0.00	0.00	0.00
Uteland Bu				405 :	0/2-2	070 -	0.55	0	
5,400.0	0.00	0.00	5,387.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,500.0	0.00	0.00	5,487.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,547.2	0.00	0.00	5,535.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 1									
5,600.0	0.00	0.00	5,587.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,672.2	0.00	0.00	5,660.0	-130.4	-243.8	276.5	0.00	0.00	0.00
Wasatch									
5,700.0	0.00	0.00	5,687.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,800.0	0.00	0.00	5,787.8	-130.4	-243.8	276.5	0.00	0.00	0.00
5,847.2	0.00	0.00	5,835.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 2	5.50	5.53	-,000.0			2. 0.0	0.00	0.00	0.03
5,900.0	0.00	0.00	5,887.8	-130.4	-243.8	276.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,987.8	-130.4	-243.8	276.5	0.00	0.00	0.00
6,072.2		0.00	6,060.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 3									
6,100.0	0.00	0.00	6,087.8	-130.4	-243.8	276.5	0.00	0.00	0.00
	0.00				-243.8		0.00	0.00	0.00
6,200.0 6,300.0		0.00 0.00	6,187.8 6,287.8	-130.4 -130.4	-243.8 -243.8	276.5 276.5	0.00	0.00	0.00
6,400.0		0.00	6,387.8	-130. <del>4</del> -130.4	-243.8	276.5	0.00	0.00	0.00
6,447.2		0.00	6,435.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 4	0.00	0.00	5, 100.0	.00.1	2.0.0	2, 0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,487.8	-130.4	-243.8	276.5	0.00	0.00	0.00
,									
6,600.0		0.00	6,587.8	-130.4	-243.8	276.5	0.00	0.00	0.00
6,672.2	0.00	0.00	6,660.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 4A									
6,700.0		0.00	6,687.8	-130.4	-243.8	276.5	0.00	0.00	0.00
6,800.0		0.00	6,787.8	-130.4	-243.8	276.5	0.00	0.00	0.00
6,872.2	0.00	0.00	6,860.0	-130.4	-243.8	276.5	0.00	0.00	0.00
CR 5									
6,900.0	0.00	0.00	6,887.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,000.0		0.00	6,987.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,022.2		0.00	7,010.0	-130.4	-243.8	276.5	0.00	0.00	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

 Project:
 DUCHESNE COUNTY, UT (NAD 27)

 Site:
 1-17-47 LC Tribal

 Well:
 1-17-47 LC Tribal

Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 1-17-47 LC Tribal

KB @ 6158.0ft (Original Well Elev) KB @ 6158.0ft (Original Well Elev)

True

ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
CR 6									
7,100.0	0.00	0.00	7,087.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,187.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,287.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,387.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,487.8	-130.4	-243.8	276.5	0.00	0.00	0.00
7,522.2	0.00	0.00	7,510.0	-130.4	-243.8	276.5	0.00	0.00	0.00
TD at 7522.2									

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
1-17-47 LC Tribal 3PT N - plan hits target - Rectangle (sides N		0.00 D3,050.0)	4,460.0	-130.4	-243.8	658,298.80	2,225,996.69	40° 8' 16.462 N	110° 41' 29.940 W
1-17-47 LC Tribal PBHL - plan hits target - Rectangle (sides V		0.00 D0.0)	7,510.0	-130.4	-243.8	658,298.80	2,225,996.69	40° 8' 16.462 N	110° 41' 29.940 W

ormations						
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	1,185.0	1,185.0	Green River		0.00	
	3,167.7	3,160.0	TGR3		0.00	
	3,971.1	3,960.0	Douglas Creek		0.00	
	4,472.2	4,460.0	3PT MKR		0.00	
	4,847.2	4,835.0	Black Shale Facies		0.00	
	4,972.2	4,960.0	Castle Peak		0.00	
	5,347.2	5,335.0	Uteland Butte		0.00	
	5,547.2	5,535.0	CR 1		0.00	
	5,672.2	5,660.0	Wasatch		0.00	
	5,847.2	5,835.0	CR 2		0.00	
	6,072.2	6,060.0	CR 3		0.00	
	6,447.2	6,435.0	CR 4		0.00	
	6,672.2	6,660.0	CR 4A		0.00	
	6,872.2	6,860.0	CR 5		0.00	
	7,022.2	7,010.0	CR 6		0.00	

# **Bill Barrett Corp**

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 1-17-47 LC Tribal

 Well:
 1-17-47 LC Tribal

 Wellbore:
 Wellbore #1

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 1-17-47 LC Tribal

KB @ 6158.0ft (Original Well Elev) KB @ 6158.0ft (Original Well Elev)

True

Plan Annotations				
Measured	Vertical	Local Coor	dinates	
Depth	Depth	+N/-S	+E/-W	
(ft)	(ft)	(ft)	(ft)	Comment
1,100.0	1,100.0	0.0	0.0	Start Build 1.50
1,449.9	1,449.4	-7.6	-14.1	Start 2672.4 hold at 1449.9 MD
4,122.3	4,110.6	-122.8	-229.7	Start Drop -1.50
4,472.2	4,460.0	-130.4	-243.8	Start 3050.0 hold at 4472.2 MD
7,522.2	7,510.0	-130.4	-243.8	TD at 7522.2

# Ent 449474 Bk A656 Pg 413 Date: 05-SEP-2012 10:22:55AM Fee: \$26.00 Check Filed By: CBM SURFACE DAMAGE AND RIGHT-OF-WAY SETTEMMENT AGREEMENT CORPURATION DUCHESNE COUNTY CORPURATION FOR: TURNER PETROLEUM LAND SERVICE

RIGHT-OF-WAY **SETTLEMENT** This SURFACE **DAMAGE** AND AGREEMENT (the "Agreement") is made and entered into this <!- day of , 2012, by and between James W. Fosgate, Trustee of the James W. Fosgate Living Trust dated November 5, 2004 and Norma Fosgate, Trustee of the Norma Fosgate Living Trust dated November 5, 2004, whose address is 4750 East 1200 South, Heber City, Utah 84032-3551 (collectivley the "Surface Owner"), and, Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC"). Surface Owner and BBC are sometimes referred to in this Agreement individually as a "Party" and collectively as the "Parties".

#### RECITALS:

- WHEREAS, Surface Owner is the owner of certain lands located within Section 17, Township 4 South, Range 7 West, USM, of Duchesne County, Utah;
- WHEREAS, BBC owns undivided interests in certain oil and gas leases ("Leases") covering and affecting Section 17, Township 4 South, Range 7 West, USM, of Duchesne County, Utah;
- WHEREAS, such leases grant to BBC certain rights and privileges of ingress, egress, exploring, drilling, operating for, producing and owning oil and gas as set out more fully in the Leases;
- WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #1-17-47-DLB at a legal drill-site location on lands owned by Surface Owner within the NE1/4NE1/4 of Section 17, Township 4 South, Range 7 West, USM, Duchesne County, Utah; and,
- WHEREAS, BBC has agreed to reimburse Surface Owner for damages and injuries to all crops, timber, fences and other improvements located on the surface which results from BBC's operations hereunder, and Surface Owner has agreed to consent to BBC's access to the property, upon the terms and conditions set forth herein.

# AGREEMENT:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

- Consideration. Upon execution of this Agreement, BBC shall pay to Surface Owner that certain amount set forth in the side letter as consideration for this Agreement, and as payment for surface damages as set forth herein.
- Surface Owner Waiver. Surface Owner does hereby release BBC, its agents, employees, licensees, permittees, successors and assigns from all claims for damages as hereinafter provided, which are occasioned by any drilling, testing, completing, producing, operating, reworking and abandoning operations conducted by BBC in accordance with the Leases, its permits and applicable law and regulations at the above mentioned well, and Surface Owner agrees to accept in lieu of any such future claims the agreed upon payment provided for in Section 1 of this Agreement. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface of the land as further described on Exhibits "A" and "B" attached, which result from any of BBC's operations conducted in accordance with the BBC's permits, and applicable law and regulation, and privileges granted under the above Leases.

This waiver of claims for damages expressly excludes any damages resulting from actions or operations by BBC, its agents, employees, licensees, permittees, successors and assigns in violation of the Leases, BBC's permits, and applicable law and regulations. Furthermore, this waiver does not relieve BBC of complying with all applicable operational and reclamation requirements under applicable law and regulations.

Surface Access/Improvements. In conjunction with and in recognition of those access rights created under the Leases, Surface Owner does hereby grant and convey unto BBC, its successors and assigns, the right, at any time and from time to time, to (1) enter upon the premises as shown on Exhibit "A" attached hereto, and construct and maintain such roadways, bridges, and other means of access as are necessary to enable BBC, on said location, to erect all necessary surface equipment, including but not limited to separators and tank battery storage facilities and other related facilities (collectively the "Improvements") for the operating of the subject well or any other well(s) operated by BBC in the general area (said wellsite and road shall be located as shown on Exhibit "A" attached hereto), and (2) lay, construct, reconstruct, replace, renew, operate, maintain, repair, change the size of, and remove a pipeline or pipelines (the "Pipelines") for the transportation of oil, petroleum or any of its products, gas, water, saltwater and other substances, or any byproducts thereof, along, over, through, upon under and across the route of any such lines constructed hereunder, together with rights of ingress and egress to and from said line or lines for the purposes aforesaid. Such Pipelines shall be buried to a depth of at least three feet below the surface. Such pipeline or pipelines to be constructed within the boundaries of the right-of-way granted herein as shown on Exhibit "B" attached hereto. Such Improvements and Pipelines shall be installed in such a manner as not to unreasonably interfere with Surface Owner's use of its property. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered condition.

Surface Owner's consent provided for herein shall automatically expire upon the termination or cancellation of BBC's rights under the Leases, subject to BBC's rights and obligations to remove the Improvements and Pipelines, and reclaim the subject property as set forth in Section 5.

- 4. <u>Use of Additional Surface Owner Lands</u>. Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations as shown on <u>Exhibit "A"</u> attached hereto, and BBC agrees to give Surface Owner advance written notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.
- 5. Reclamation. All reclamation activities shall be conducted by BBC in accordance with applicable law and regulation. Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations on Surface Owner's lands identified in Exhibit "A" and "B", and the land reseeded with grasses and/or native plants by BBC. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations on Surface Owner's lands. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads. BBC shall repair any fences and gates damaged by them during the course of their operations on the lands subject to this Agreement. Surface Owner and their heirs or assigns shall have full access and use of any roads built pursuant to this Agreement.

# Ent 449474 Bk A0656 Pg 0415

# 6. Miscellaneous.

- (a) <u>Governing Law</u>. The laws of the State of Utah will govern the validity, performance, and enforcement of this Agreement.
- (b) <u>Successors and Assigns</u>. This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.
- (c) <u>Counterparts</u>. This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.
- (d) <u>Amendment</u>. This Agreement may be modified, altered or amended only by agreement in writing executed by all parties hereto.
- (e) <u>No Rights in Third Parties</u>. Except as expressly set forth herein, this Agreement does not create any rights in third parties.
- (f) Attorneys' Fees. In the event any action, claim or proceeding is brought to enforce this Agreement, or because of an alleged dispute, breach, default or misrepresentation in connection with any of the provisions of this Agreement, the successful or prevailing party shall be entitled to recover reasonable attorneys' fees, and any other fees and costs incurred in the action, claim or other proceeding, in addition to any other relief to which such party may be entitled.
- (g) <u>Interpretation</u>. The section headings contained herein are for convenience and reference only and shall not be deemed or construed to expand, limit, or otherwise affect the interpretation of any provision of this Agreement. The language of this Agreement shall be construed as a whole according to its fair meaning and not strictly for or against any of the parties.
- (h) <u>No Waiver</u>. No provision of this Agreement shall be deemed or construed to have been waived by the Surface Owner or BBC (as the case may be) unless such waiver shall be reduced to writing and signed by the Surface Owner or BBC.
- (i) <u>Entire Agreement</u>. This Agreement, along with the side letter referred to in Section 1, the exhibits and attachments hereto (which are incorporated in and made a part of this Agreement by this reference), sets forth the full agreement between the parties as of the date hereof.

[Signatures on Following Pages]

IN WITNESS WHEREOF, the parties have executed this Surface Damage and Right-of-Way Settlement Agreement effective as of the date first written above.

SURFACE OWNER: Ent 449474 Bk A0656 Pg 0416 Norma Fosgate, Trustee **ACKNOWLEDGEMENTS** STATE OF COUNTY OF \ On the \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2012, personally appeared before me <u>James W.</u> <u>Fosgate</u>, <u>Trustee</u>, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purpose and consideration therein expressed. Residing at My Commission Expires KRISTIE BAIR Notary Public State of Utah Comm. No. 601341 My Comm. Expires Sep 30, 2014 STATE OF COUNTY OF day of , 2012, personally appeared before me Norma Fosgate, Trustee, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purpose and consideration therein expressed. Notary Residing at: Commission Expires: KRISTIE BAIR **Notary Public** State of Utah Comm. No. 601341

My Comm. Expires Sep 30, 2014

E. 449474 0 AB656 0 B416

SIGNATURE SWEEKS WAS

gegent e i un it d'an laggingteurs com al la our fadersette i lance e dels enclars a our fadersette i grant i lance alterne

July .

KRISTIE BAIR
Notary Public
State of Utah
Comm. No. 504341



KRISTIE BAIR
Notary Public
State of Utah
Comm. No. 601341
Comm. Expires Sep 30 201

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BILL BARRETT CORPORATION

Clint W. Turner

As Agent for Bill Barrett Corporation

Ent 449474 Bk A0656 Pg 0417

STATE OF UTAH

COUNTY OF SALT LAKE )

On the Zonday of August, 2012, personally appeared before me Clint W. Turner, who, being by me duly sworn, did say that he is the

Agent of Bill Barrett Corporation and that said instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said Clint W. Turner acknowledged to me that said corporation executed the same.

Residing at: Dans co, or

My Commission Expires: 1-31-7016

**ERIK CARLSON** COMM. EXP. 01-31-2016

Exhibit A

[Attached]

Ent 449474 Bk A0656 Pg 0418

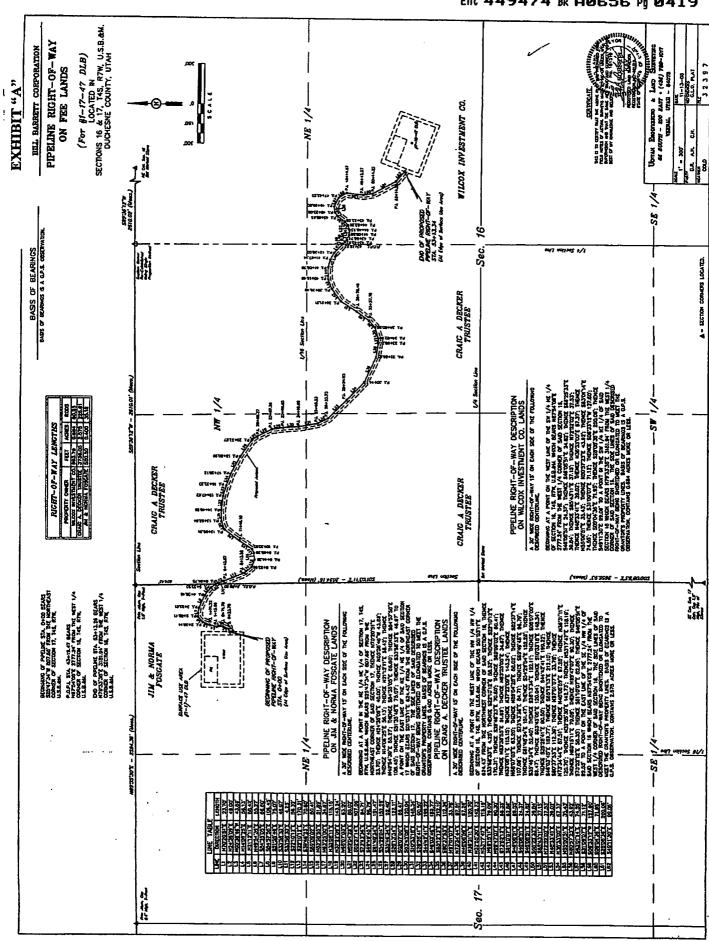


Exhibit B

[attached]

449474 A656 p 420

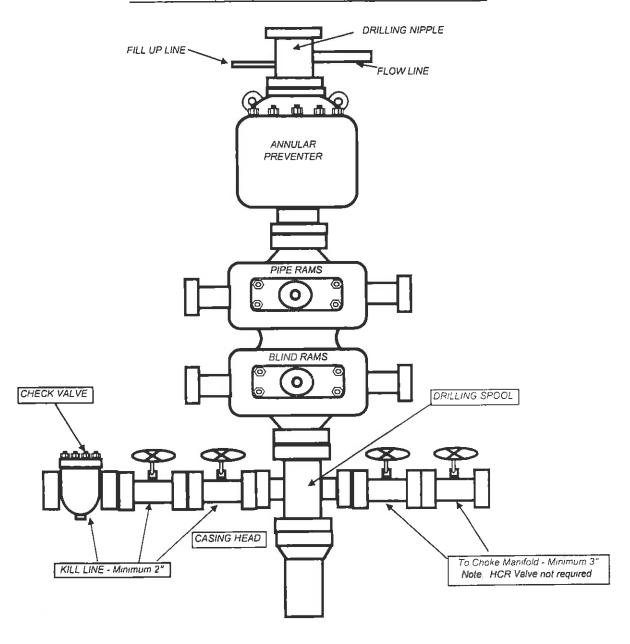
(For #1-17-47 DLB)
LOCATED IN.
SECTIONS 16 & 17, 145, R7W, U.S.B.&M.
DUCHESNE COUNTY, UTAH LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY
ON FEE LANDS BILL BARRETT CORPORATION EXHIBIT "B" PARTY D.R. A.H. BECAUNING OF PROPOSED ROAD NIGHT-OF-INAY STA. D400 (A1 Eley of Series to Area) BASIS OF BEARINGS BASS OF BEARICS IS A C.P.S. OSSENATION CRAIG A DECKER TRUSTEE A 30 WIDE RICHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIPTION ROAD RIGHT-OF-WAY DESCRIPTION ON JIM & NORMA FOSGATE LANDS PROPERTY OWNERS FEET AGGES REDS WACKENERS COLPANS GASTA 68-54 GANG A DECORT MISSIES 571-62 23-69 ZAM A WORSLA POSCALE (813.05 0.452 73-18 -SW RICHT-OF-WAY LENCTHS CRAIC A DECKER TRUSTEE CRAIC A DECKER TRUSTEE DEBOTO A POOT IN THE SW 1/4 HE 1/4 OF SCHOOL IS, TALL RIVE, IS SAN THE OFFICE AND STATE AND STAT i de la companya de l がない Popp. Sta. 9+73:16 Bears NGT-2-20°T 2764.55' From the West 1/4 Correct of Section 16, 745, R7N; US-Beau. BEGINNENG OF ROAD STA. 0+00 BEANS WINDSWINE JIBBAY FROM THE WEST 1/4 CORNER OF SECTION 18, 145, R7M. U.S.O.AM. DIO OF ROAD STA, 53+04.50 BEARS SLAYSGAYW BBIGG FROW THE HORTHEAST CONDER OF SECTION 17, T45, RTW. U.S.G.A. A 30' MDE RIGHT-OF-WAY 15' ON EACH SDE OF THE FOLLOWING DESCRIBED A 30' WIE WENT-OF-WAY IS ON EACH SDE OF THE FOLLOWING DESCRIBED ROAD RIGHT-OF-WAY DESCRIPTION ON WILCOX INVESTMENT CO. LANDS JIM & NORWA FOSCATE SURFACE USE AREA SE 17-} } } } Sec.

Edt 449474 Rt 48656 N 6423

The state of the s

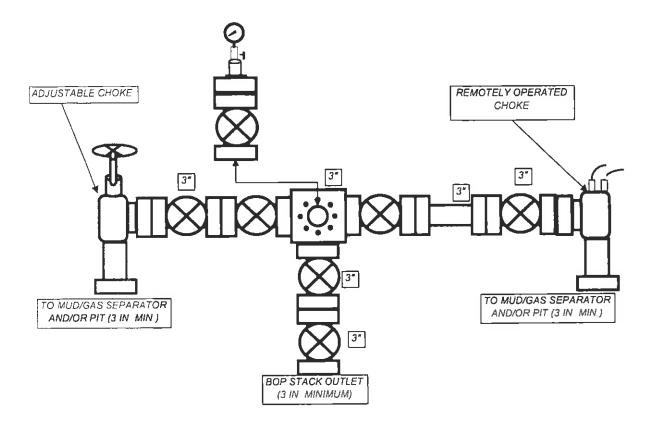
# **BILL BARRETT CORPORATION**

# TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



# **BILL BARRETT CORPORATION**

# TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





March 14, 2013

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Directional Drilling R649-3-11 Re:

Lake Canyon Area #1-17D-47 LCT Well

Surface: 681' FNL & 564' FEL, NENE, 17-T4S-R7W, USM Bottom Hole: 810' FNL & 810' FEL NENE, 17-T4S-R7W, USM

Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

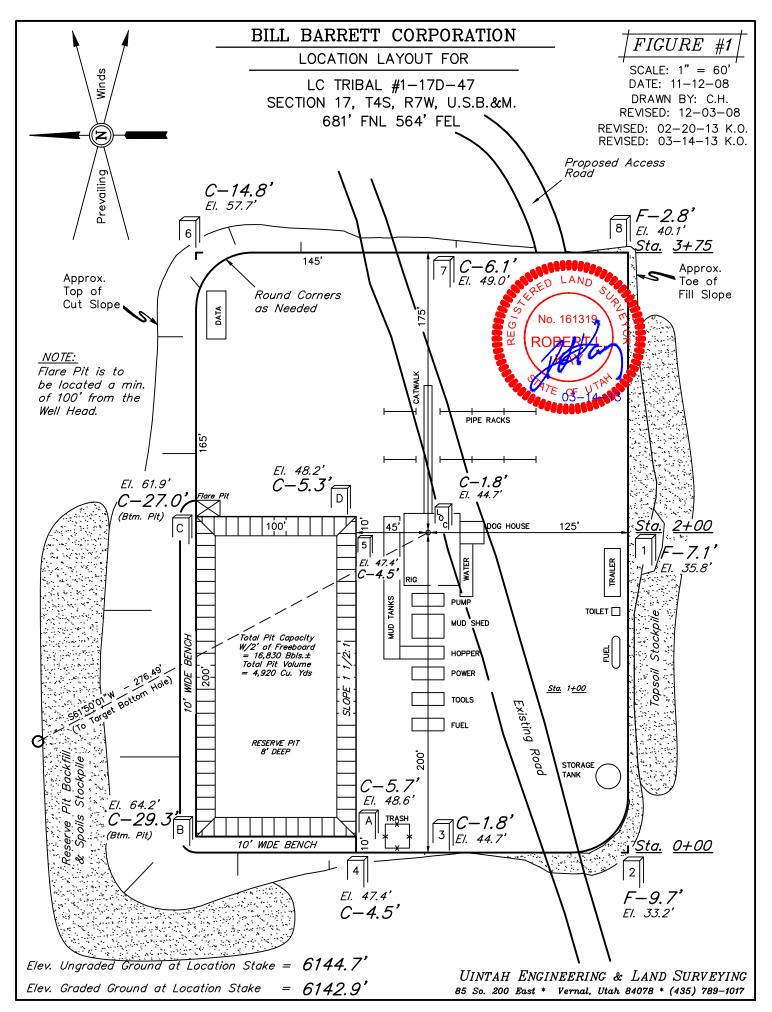
- The proposed location is within our Lake Canyon Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

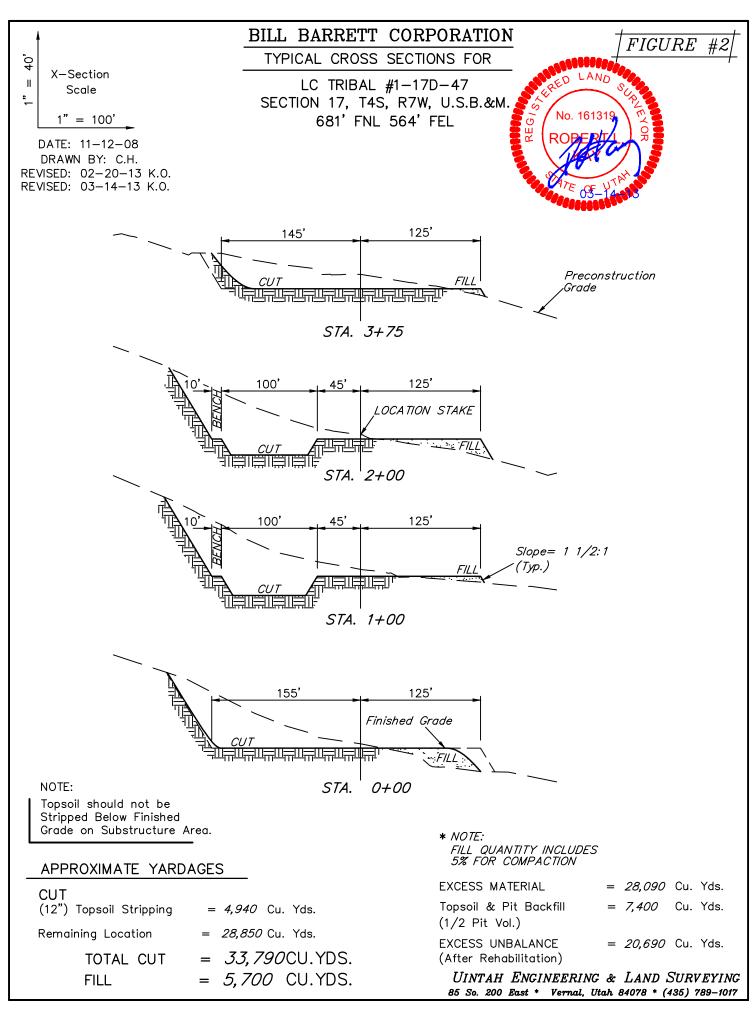
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

Sincerely,

**David Watts** 

Landman

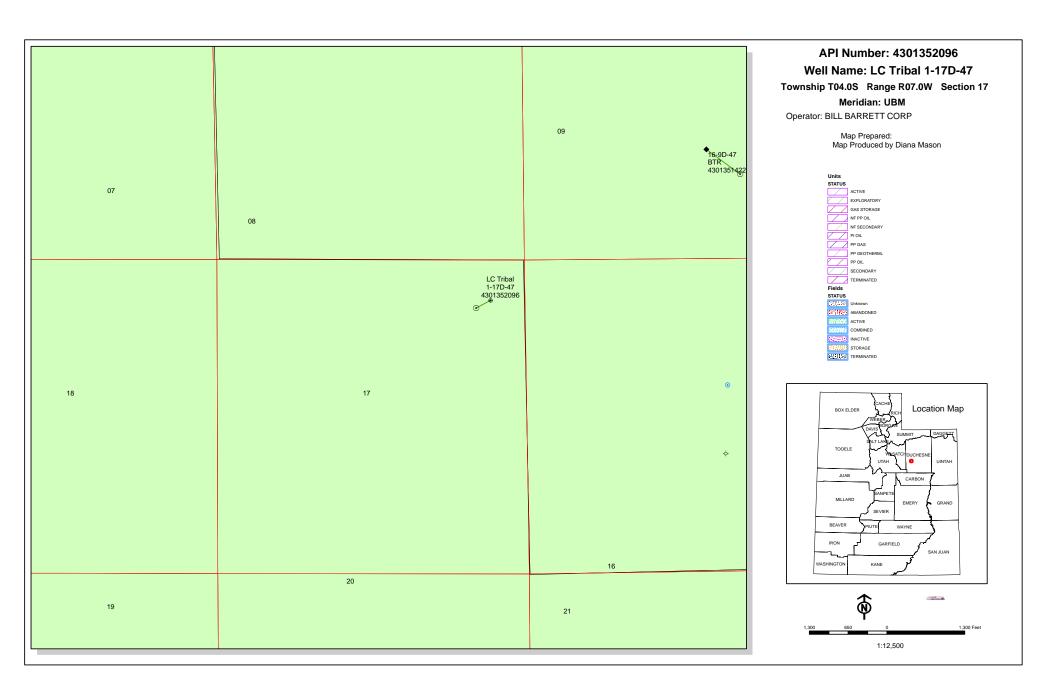




API Well Number: 43013520960000 BASIS OF BEARINGS BILL BARRETT CORPORATION BASIS OF BEARINGS IS A G.P.S. OBSERVATION. BEGINNING OF ROAD STA. 0+00 BEARS N79'58'39"E 3168.47' FROM THE WEST 1/4 CORNER OF SECTION 16, T4S, R7W, LOCATION SURFACE USE AREA RIGHT-OF-WAY LENGTHS & ROAD RIGHT-OF-WAY U.S.B.&M. PROPERTY OWNER FEET ACRES RODS P.O.P.L STA. 9+79.16 BEARS N68°34'28"E 2764.53' FROM THE WEST 1/4 CORNER OF SECTION 16, T4S, R7W, ON FEE LANDS WILCOX INVESTMENT CO. 979.15 0.674 59.34 CRAIG A. DECKER TRUSTEE 3711.82 2.556 224.96

JIM & NORMA FOSGATE 613.63 0.423 37.19 (For LC TRIBAL #1-17D-47) END OF ROAD STA. 53+04.59 BEARS S24°59'49"W 831.66' FROM THE NORTHEAST CORNER OF SECTION 17, T4S, R7W, LOCATED IN SECTIONS 16 & 17, T4S, R7W, U.S.B.&M. U.S.B.&M. DUCHESNE COUNTY, UTAH

	N89°35'30"E – 2594.36' (Meas.)	S89°36'12"W — 2		S89'36'12"W 2610.02' (Meas.)
Priv. Alum. Cap 0.6' High, T-Post	Priv. Alum. Cap 1.5' High, T–Post	Section Line	Section Corner Re-Established Using Single Proportion Method	NE Cor. Sec. 16 Set Marked Stone
U.b High, 1-Post	LINE TABLE  JIM & NORMA  FOSCATE	CRAIG A DECKER	Proportion Method	$\bigcirc$ N
	LINE         DIRECTION         LENGTH           L1         N49"11'30"W         113.20'	TRUSTEE	<u> </u>	
	L2   N28'08'36"W   208.91'   SURFACE USE AREA   LC TRIBAL #1-17D-47   F & S & F	,04		The state of the s
	L4 N06'33'12"E 122.49' L5 N31'09'07"W 55.45'  Contains 3.122 Acres	.669		300
	L6 N63°01'14"W 59.28'	5.3.3 4.74 3.3		
	L7 S80'57'23"W 30.03'  L8 S55'00'51"W 25.61'  Pit P.I. 50+99.59 2-1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	37147 374-61 85.34 85.34		S C A L E
	L9 \$36*33'00"W 65.94'  L10 \$48*33'41"W 47.04'	6	1/4	
	L11 S72*52'02"W 47.64' L12 N85*43'11"W 46.13'	2.76 00.40 00.40 00.40 00.40 00.40 00.40 00.40		
	L13 N66'25'33"W 48.57' L14 N46'08'51"W 29.29'	P.I. 41+33.47		
	L15 N46'08'51"W 110.62' L16 N61"10'07"W 56.79'	78	 47 	
	L17 N73*52'12"W 51.97' END OF PROPOSED	P.I. 31+2	28.43	
	L19 S69°15'11"W 71.05' STA. 53+04.60	්ස P.I. 30+	43.89	
	L20       S53*17'47"W       110.19'       (At Edge of Surface Use Area)         L21       S32*55'30"W       139.02'	132		
	L22 S36*31'11"W 124.03' L23 S48*08'59"W 75.47' —— NE 1/4 —— —— —— —— —— ——	9.1. 29-	+23.31	NE 1/4
	L24 S73*34'44"W 96.09' L25 S87*01'07"W 39.43'	P.I. 2	.96 66.69 66.69 11+98 11+98 11+46.5 89.78	.55 38.94 38.91 .63
	L26 N80°37'53"W 118.48' L27 N65°12'13"W 219.70'	42 60 14.	1. 26+71.98	30 7.57 7.53 1.64,94 1. 6+94 1. 6+1 1. 6+7
	L28 N46'03'45"W 194.28' L29 N44'42'41"W 203.52' ROAD RIGHT-OF-WAY DESCRIPTION	7	## ## ## ## ## ## ## ## ## ## ## ## ##	
	L30 N26*28'41"W 98.01'  L31 N10*33'18"W 153.32'  A 70' WIDE DIGIT OF WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIPTION	- <u></u>	84 0 70 0 BI 19+00 88	다. 5+24.18 L12 L11
	L32 N03'45'08"W 120.58' A 30 WIDE RIGHT-OF-WAY 15 ON EACH SIDE OF THE FOLLOWING DESCRIBED	<i>1,50.</i>	24+68. 18+36.00 +5+4. 18+00. 57	P.I. 4+01.69
	L33 N08'07'00"W 84.54'  L34 N26'13'34"W 116.04' BEGINNING AT A POINT IN THE SW 1/4 NE 1/4 OF SECTION 16, T4S, R7W,	SOS	-: P.l. 17+25.01	P.I. 3+22.11
	L35 N35'46'34"W 46.19' U.S.B.&M. WHICH BEARS N79'58'39"E 3168.47' FROM THE WEST 1/4 CORNER OF L36 N54'29'04"W 146.56' SAID SECTION 16, THENCE N49'11'30"W 113.20'; THENCE N28'08'36"W 208.91';		L25	
	L37 N61°48'34"W 148.12' THENCE N09°04'36"W 79.58'; THENCE N06°33'12"E 122.49'; THENCE N31°09'07"W 55.45'; THENCE N63°01'14"W 59.28'; THENCE S80°57'23"W 30.03'; THENCE N63°01'14"W 59.28'; THENCE S80°57'23"W 30.03'; THENCE			P.I. 1+13.20
	L39 N73*43'36"W 81.91' S55*00'51"W 25.61'; THENCE S36*33'00"W 65.94'; THENCE S48*33'41"W 47.04'; THENCE S72*52'02"W 47.64'; THENCE N85*43'11"W 46.13'; THENCE N66*25'33"W			#7-16-47 DLB <sub>1</sub> /
	L41 S89'04'28"W 81.59' L42 S68'07'03"W 51.70'  48.57'; THENCE N46'08'51"W 29.29' TO A POINT ON THE WEST LINE OF THE THE SW 1/4 NE 1/4 WHICH BEARS N68'34'28"E 2764.53' FROM THE WEST 1/4 CORNER OF SAID SECTION 16. THE SIDE LINES OF SAID DESCRIBED		BEGINNING (	OF PROPOSED
	L43 S37'22'09"W 135.44'  L44 S33'08'11"W 121.03'  RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS	Line	ROAD RIGHT STA. 0+00	
	L45 S63'35'00"W 45.90' 0.674 ACRES MORE OR LESS.  L46 S83'38'55"W 62.36' ROAD RIGHT—OF—WAY DESCRIPTION	ction	(At Edge of Su	urface Use Area)
	L47 N69*09'02"W 73.01' L48 N39*46'23"W 81.02' ON CRAIG A. DECKER TRUSTEE LANDS	CRAIG A DECKER	CRAIG A DECKER	WILCOX INVESTMENT CO.
	L49 N22'10'12"W 174.18' A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED	TRUSTEE	TRUSTEE	10
Sec. 17-	L51 N33'58'33"W 44.76'  L52 N51'35'48"W 68.27'  BEGINNING AT A POINT ON THE EAST LINE OF THE SE 1/4 NW 1/4 OF	Set Marked Stone	Sec.	16—————————————————————————————————————
	L53 N64'57'58"W 99.19' THE WEST 1/4 CORNER OF SAID SECTION 16, THENCE N46'08'51"W 110.62';			
	L55 S49*54'39"W 38.39' S89*47'07"W 82.18'; THENCE S69*15'11"W 71.05'; THENCE S53*17'47"W 110.19';	ROAD RIGHT—OF—WAY DES ON JIM & NORMA FOSGAT		SURFACE USE AREA DESCRIPTION
	L57 S14*06'25"W 50.23' S48*08'59"W 75.47'; THENCE S73*34'44"W 96.09'; THENCE S87*01'07"W 39.43';	A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF		BEGINNING AT A POINT IN THE NE 1/4 NE 1/4 OF SECTION
	L58 S05'38'46"E 46.30' THENCE N80'37'53"W 118.48'; THENCE N65'12'13"W 219.70'; THENCE L59 S24'36'09"W 65.31' N46'03'45"W 194.28'; THENCE N44'42'41"W 203.52'; THENCE N26'28'41"W	CENTERLINE.		17, T4S, R7W, U.S.B.&M. WHICH BEARS S24°59'49"W 831.66' FROM THE NORTHEAST CORNER OF SAID SECTION 17,
	L60 S70°20′51″W 43.17′ 98.01′; THENCE N10°33′18″W 153.32′; THENCE N03°45′08″W 120.58′; THENCE N61 S00°00′35″E 81.40′ N08°07′00″W 84.54′; THENCE N26°13′34″W 116.04′; THENCE N35°46′34″W	BEGINNING AT A POINT ON THE EAST LINE OF THE SECTION 17, T4S, R7W, U.S.B.&M. WHICH BEARS SO	01°03'11"E 691.40' FROM	THENCE S00°00'35"E 81.40'; THENCE S89°59'25"W 425.00'; THENCE N00°00'35"W 320.00'; THENCE N89°59'25"E 425.00';
	L62 S89°59'25"W 425.00' 46.19'; THENCE N54°29'04"W 146.56'; THENCE N61°48'34"W 148.12'; THENCE N63 N00°00'35"W 320.00' N69°49'45"W 94.19'; THENCE N73°43'36"W 81.91'; THENCE N82°37'14"W	THE NORTHEAST CORNER OF SAID SECTION 17, TH THENCE N33°58'33"W 44.76'; THENCE N51°35'48"W	68.27'; THENCE	THENCE S00°00'35"E 238.60' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.122 ACRES MORE OR LESS.
	L64 N89*59'25"E 425.00' L65 S00*00'35"E 238.60' L65 S00*00'35"E 238.60' L65 S00*00'35"E 238.60' L65 S00*00'35"E 238.60'	N64°57'58"W 99.19'; THENCE N84°35'05"W 51.80'; THENCE S21°12'11"W 50.48'; THENCE S14°06'25"W 5	50.23'; THENCE S05°38'46"E & S	J.122 ACRES MORE OR LESS.
	N39°46'23"W 81.02'; THENCE N22°10'12"W 174.18' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 17 WHICH BEARS S01°03'11"E	46.30'; THENCE S24°36'09"W 65.31'; THENCE S70" IN THE NE 1/4 NE 1/4 OF SAID SECTION 17 WHIC	CH BEARS S24°59'49"W	CERTIFICATE
	691.40' FROM THE NORTHWEST CORNER OF SAID SECTION 17. THE SIDE LINES OF SAID DESCRIBED RIGHT—OF—WAY BEING SHORTENED OR ELONGATED	831.66' FROM THE NORTHEAST CORNER OF SAID S OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTE	ENED OR ELONGATED TO	THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FR
	TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.556 ACRES MORE OR LESS.	MEET THE GRANTOR'S PROPERTY LINES. BASIS OF OBSERVATION. CONTAINS 0.423 ACRES MORE OR		FIELD NOTES OF ACTUAL SURVEYS MAD BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF NO. 161319
				Selfer Se
		1,23,1		REGISTRED LAND SURVEYOR REV: 03-14-13 K.O. REGISTRED NO. 161319
		30.00		REV: 03-14-13 K.O. REGISTRE ON NO. 161319 REV: 02-20-13 K.O. STATE OF SAHATE
	SE   1/4	$\stackrel{\hspace{0.1cm} \hspace{0.1cm} \hspace{0.1cm} \hspace{0.1cm} \hspace{0.1cm} \stackrel{\hspace{0.1cm} \hspace{0.1cm} 0.1c$	1/4— — — — —	UINTAH ENGINEERING & LAND SURVEYING  85 SOUTH - 200 EAST • (435) 789-1017
	Line ,			VERNAL, UTAH - 84078
	tion .			SCALE 1" = 300' DATE 11-13-08
	SE Cor. Sec. 17  Galv. Cap 1.5' High, Pile of Stones			D.R. A.H. C.H. REFERENCES G.L.O. PLAT
	High, Pile of Stones		▲ = SECTION CORNERS LOCATED.	WEATHER COLD FILE 3 2 3 9 6
				RECEIVED: March 14, 2013



# **ON-SITE PREDRILL EVALUATION**

# Utah Division of Oil, Gas and Mining

OperatorBILL BARRETT CORPWell NameLC Tribal 1-17D-47

API Number 43013520960000 APD No 7799 Field/Unit WILDCAT

Location: 1/4,1/4 NENE Sec 17 Tw 4.0S Rng 7.0W 681 FNL 564 FEL

GPS Coord (UTM) 526284 4443148 Surface Owner Jim and Norma Fosgate

# **Participants**

Jim Fosgate (surface owner), Zack Garner (BBC), Jim Burns (permit contractor), Trevor Anderson (surveyor), James Hereford (BLM), Amy Ackman (archeologist), Joe Via (T &E species), Michael Callen (reclamation specialist)

## Regional/Local Setting & Topography

This proposed well site is approximately 17 miles west of Duchesne, UT and about 7 miles west of Starvation Reservoir. The location sits high above the Strawberry River on the north side of that canyon. The river is just under 0.5 mile south of the location. To the north the land continues to climb to the large bench on which lies the Hwy 40 corridor. This well site sits on a ridge between two large draws which drain south from the high benches above the river corridor.

#### Surface Use Plan

**Current Surface Use** 

Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

Width 270 Length 375 Offsite UNTA

**Ancillary Facilities** N

Waste Management Plan Adequate? Y

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion, Juniper, sparse grasses

Soil Type and Characteristics

Loam, covered with small fractured rock fragments

**Erosion Issues** N

**Sedimentation Issues** N

Site Stability Issues N

Drainage Diverson Required? Y

minor drainages may need to be rerouted

RECEIVED: April 17, 2013

#### Berm Required? Y

steep slopes near location

#### **Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

#### Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	> 200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>10000	15	
Drill Cuttings	Salt or Detrimental	10	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	40	1 Sensitivity Level

#### Characteristics / Requirements

The reserve pit as proposed is 200ft by 100ft by 8ft deep and is to be placed in a cut stable location. Zack Garner of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used and that typically a 20 mil liner is used for all reserve pits. This appears to be adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### Other Observations / Comments

Richard Powell 4/10/2013

Evaluator Date / Time

RECEIVED: April 17, 2013

# Application for Permit to Drill Statement of Basis

### Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7799	43013520960000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Jim and Norn Fosgate	ıa
Well Name	LC Tribal 1-17D-47		Unit	-	
Field	WILDCAT		Type of Work	DRILL	
Location	NENE 17 4S 7W U	681 FNL	564 FEL GPS Coord		

#### **Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill **APD Evaluator** 

(UTM) 526270E 4443139N

4/16/2013 **Date / Time** 

#### **Surface Statement of Basis**

This well is on fee surface with Indian minerals. Surface owner Jim Fosgate attended this onsite and stated his displeasure over the proposed well. Mr. Fosgate stated that he had done all that he could for two years to stop this well from being drilled including hiring an attorney but is now resigned to accept the well. Mr. Fosgate's primary complaints seems to be that the well site lowers his property value and will be visible from his cabin near the river below. Mr. Fosgate stated that if the well could be moved to the west or perhaps to the northeast out of the view of his cabin he would be much happier with the project. Also, Mr. Fosgate has had the land surveyed into cabin lots and stated that the well takes up several of the lots thus making his subdivision worthless. This subdivision has not yet been approved by Duchesne, County.

This proposed well site sits high up on the north side canyon slope overlooking the Strawberry River approximately7 miles west of Starvation Reservoir. The well sits on a ridge between two large draws to the east and west sides of the location. As placed, the well is in a stable location between the draws on a relatively flat area as compared to the surrounding land. If the well were moved as requested by Mr. Fosgate the location would be placed over a large drainage and would not be acceptable from a stability standpoint. It appears the well is proposed in the best possible site for this area. During the onsite inspection, Zack Garner of Bill Barrett Corp. agreed that the thick trees on the south side of the location could be left standing to help block the view of the location from below.

According to Zack Garner a minimum 16 mil liner will be used for the reserve pit on this location. The reserve pit is to be placed in a cut, stable location. Due to the steep slopes this location should be bermed to keep fluids from running off the site.

Richard Powell
Onsite Evaluator

4/10/2013 **Date / Time** 

#### Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

RECEIVED: April 17, 2013

Surface The well site shall be bermed to prevent fluids from leaving the pad.

Surface Drainages adjacent to the proposed pad shall be diverted around the location.

Surface The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: April 17, 2013

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 3/14/2013 **API NO. ASSIGNED:** 43013520960000

WELL NAME: LC Tribal 1-17D-47

**OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8172

**CONTACT:** Venessa Langmacher

PROPOSED LOCATION: NENE 17 040S 070W Permit Tech Review:

SURFACE: 0681 FNL 0564 FEL Engineering Review:

BOTTOM: 0810 FNL 0810 FEL Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.13817 LONGITUDE: -110.69162

RF EASTINGS: 526270.00 NORTHINGS: 4443139.00

UTM SURF EASTINGS: 526270.00
FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005500 PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

**▶** PLAT R649-2-3.

Bond: INDIAN - LPM8874725 Unit:

Potash R649-3-2. General

Oil Shale 190-13 Prilling Unit

Water Permit: 43-180 Board Cause No: Cause 139-87

RDCC Review: Effective Date: 12/6/2011

**Fee Surface Agreement**Siting: 4 Prod LGRRV-WSTC Wells

Intent to Commingle R649-3-11. Directional Drill

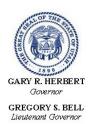
Commingling Approved

Oil Shale 190-5

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 15 - Directional - dmason



### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*\*

Well Name: LC Tribal 1-17D-47 API Well Number: 43013520960000 Lease Number: 20G0005500

**Surface Owner:** FEE (PRIVATE) **Approval Date:** 4/17/2013

#### Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

#### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-87. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

#### Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Form 3160-3 (August 2007)

1a. Type of Work:

1b. Type of Well:

3a. Address

2. Name of Operator

At surface

**DENVER. CO 80202** 

DRILL

Oil Well

BILL BARRETT CORPORATION

1099 18TH STREET SUITE 2300

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Other

☐ REENTER

☐ Gas Well

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At proposed prod. zone NENE 810FNL 810FEL 40.138219 N Lat, 110.691492 W Lon

MAY 1 7 2013

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER L

E-Mail: vlangmacher@billbarrettcorp.com

NENE 681FNL 564FEL 40.138219 N Lat. 110.691492 W Lon

 Lease Serial No. 20G0005500 6. If Indian, Allottee or Tribe Name UINTAH AND OURAY 7. If Unit or CA Agreement, Name and No. 8. Lease Name and Well No. LC TRIBAL 1-17D-47 Multiple Zone 9. API Well No. <u>43 013 52096</u> 10. Field and Pool, or Exploratory **UNDESIGNATED** 11. Sec., T., R., M., or Blk. and Survey or Area Sec 17 T4S R7W Mer UBM SME: FEE 12. County or Parish 13. State DUCHESNE UT 17. Spacing Unit dedicated to this well 640.00 20. BLM/BIA Bond No. on file

#### 24. Attachments

22. Approximate date work will start 11/01/2013

☐ Single Zone

3b. Phone No. (include area code) Ph: 303-312-8172

Contact: VENESSA LANGMACHER

Fx: 303-291-0420

16. No. of Acres in Lease

124793.50

19. Proposed Depth

7522 MD

7510 TVD

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.

NONE

6145 GL

 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

Distance in miles and direction from nearest town or post office\*
 23.5 MILES SOUTHWEST OF DUCHESNE, UT

15. Distance from proposed location to nearest property or

lease line, ft. (Also to nearest drig. unit line, if any)

 Distance from proposed location to nearest well, drilling completed, applied for, on this lease, ft.

21. Elevations (Show whether DF, KB, RT, GL, etc.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

LPM8874725

23. Estimated duration

60 DAYS (D&C)

- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

Title Assistant Field Manager Lands & Mineral Resources	VERNAL FIELD OFFICE	
Approved by (Signature)  Title Assistant Field Manager	Name (Printed/Typed)  Jerry Kenczka	OCT 2 3 2013
Title SENIOR PERMIT ANALYST		
25. Signature (Electronic Submission)	Name (Printed/Typed) VENESSA LANGMACHER Ph: 303-312-8172	Date 05/15/2013

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

OCT 2 8 2013

Electronic Submission #207605 verified by the BLM Well information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 05/20/2013 (13JM0980 RE) OFOIL, GAS&MINING

### **NOTICE OF APPROVAL**



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: **BILL BARRETT CORPORATION** 

LC TRIBAL 1-17D-47

43-013-52096

Location: Lease No: **NENE, Sec. 17, T4S, R7W** 

2OG0005500

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	months and a second property of the second pr	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to:blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW
  applications the operator will notify the BLM in writing and will receive written authorization of
  any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Noxious weeds will be treated, monitored, and controlled along both the access road, pipeline route, and on the well pad itself.
- Insure topsoil stability on location and use topsoil for interim reclamation as soon as possible to maintain viability of the topsoil resource. If stored for a longer period of time then topsoil will be maintained to increase viability until the resource can be used for reclamation purposes only.
- All above ground production facilities will be painted Beetle Green on this location to help blend in with the surrounding habitat, unless otherwise directed by the landowners or BLM AO.
- The operator must conduct operations to minimize adverse effects to surface and subsurface resources. This will be accomplished by staying on the approved acres of disturbance, and conforming to dust mitigation technology and doing interim reclamation practices on unused portions of the proposal.
- All dry washes will be diverted away from the actual well pad as discussed during the onsite investigation, and as agreed to by the landowners.
- Other site specific stipulations agreed upon during the onsite by the landowner as stated in the beginning of the Surface Use Plan of Operations (SUPO) of the APD will be followed and implemented. See bullets 1-8 on the first page of the SUPO.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Road areas not being used and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact the private landowner for seed mixes that work in the area. This is could also be included in the reclamation plan from BBC. Seeds must be planted in August and prior to ground freeze. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

Page 3 of 6 Well: LC TRIBAL 1-17D-47 9/20/2013

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.
- To effectively protect useable water, cement for the Int' string is required to be brought 200` feet above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of

Page 4 of 6 Well: LC TRIBAL 1-17D-47 9/20/2013

each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: LC TRIBAL 1-17D-47 9/20/2013

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at <a href="https://www.ONRR.gov">www.ONRR.gov</a>.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 6 of 6 Well: LC TRIBAL 1-17D-47 9/20/2013

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 60829 API Well Number: 43013520960000

			FORM 9
	STATE OF UTAH		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005500
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly de- reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: LC Tribal 1-17D-47
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43013520960000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		HONE NUMBER: 3 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0681 FNL 0564 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: I7 Township: 04.0S Range: 07.0W Meridia	n: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/17/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Nopon Suite	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, o	depths, volumes, etc.
l .	eby requests a one year extens	_	Approved by the
	, ,		UttebrDavish21, 2015 Oil, Gas and Mining
			Date:
			By: Basyll
NAME (DI EACE DOINT)	BLIONE MUNDED	TITLE	
NAME (PLEASE PRINT) Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	Administrative Assistant	
SIGNATURE N/A		<b>DATE</b> 2/11/2015	

Sundry Number: 60829 API Well Number: 43013520960000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013520960000

**API:** 43013520960000 **Well Name:** LC Tribal 1-17D-47

Location: 0681 FNL 0564 FEL QTR NENE SEC 17 TWNP 040S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 4/17/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?       Yes       No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
natura. Christina Hirtlar Data: 2/11/2015

Signature: Christina Hirtler Date: 2/11/2015

Title: Administrative Assistant Representing: BILL BARRETT CORP

Form 3160-5 (August 2007)

### NEUEIVEL

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 01 2015

FORM APPROVED-OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. 1420H625500

SUNDRY NOTICES AND REPORTS ON WELLS		B	Æ
Do not use this form for proposals to drill or to re-enter and and oned well. Use form 3160-3 (APD) for such proposals.		N.	Λ
bandoned well. Use form 3160-3 (APD) for such proposals.	_	. I Y	F

6 If Indian Allottee or Tribe Name

abandoned we	II. Use form 3160-3 (APD)	tor sucn propo	sais.		o. If therein, I motion of	Tribe Hanie	
SUBMIT IN TRI	PLICATE - Other instructi	ons on reverse	side.		7. If Unit or CA/Agree	ment, Name and/or	No.
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Oth	ner		· · · · · · · · · · · · · · · · · · ·		8. Well Name and No. LC TRIBAL 1-17D	-47	
2. Name of Operator BILL BARRETT CORPORATI	Contact: B ON E-Mail: briley@billba	RADY RILEY rrettcorp.com			9. API Well No. 43-013-52096		
3a. Address 1099 18TH STREET SUITE 2 DENVER, CO 80202	300	3b. Phone No. (inclu Ph: 303-312-811		)	10. Field and Pool, or I WILDCAT	Exploratory	
4. Location of Well (Footage, Sec., T	R M., or Survey Description)				11. County or Parish, a	and State	
Sec 17 T4S R7W Mer UBM N	ENE 681FNL 564FEL				DUCHESNE CC	OUNTY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NAT	URE OF 1	NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION			TYPE O	F ACTION			
Notice of Intent     ■	☐ Acidize	□ Deepen		☐ Producti	on (Start/Resume)	☐ Water Shut-0	Off
	☐ Alter Casing	☐ Fracture T	reat	☐ Reclama	tion	■ Well Integrit	y
☐ Subsequent Report	Casing Repair	■ New Cons	truction	☐ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and A	bandon	☐ Tempora	rily Abandon	Change to OrigiPD	inai A
	□ Convert to Injection	Plug Back		☐ Water D	isposal		
testing has been completed. Final Abdetermined that the site is ready for fit  BBC hereby requests a two ye  APD - 10/23/13  CONDITIONS OF APPRO	nal inspection.) ear extension for this APD u	ntil 10/23/2017.	CEIVEI 1 3 2015	<b>D</b>	VERNAL FIELI ENG. APP 9 GEOL. S.S. PET. RECL.		
14. I hereby certify that the foregoing is	Electronic Submission #314	TT CORPORATIO	N, sent to	the Vernal			
Name (Printed/Typed) BRADY RI	LEY	Title	PERMIT	ANALYST			
Signature (Electronic S	ubmission)	Date	09/01/20	015	week and the second		
	THIS SPACE FOR	FEDERAL OR	STATE	OFFICE US	E		
Approved By	/ 	Title		ant Field Ma Mineral Re	•	SEP 2	20K
Conditions of approval of any, are altached ertify that the applicant holds legal or equivalent would entitle the applicant to condu-	itable title to those rights in the su	t warrant or bject lease Offic		PRAL FI	ELD OFFICE		
Fitle 18 U.S.C. Section 1001 and Title 43 U.States any false, fictitious or fraudulent states.				willfully to mal	e to any department or a	gency of the United	

### **CONDITIONS OF APPROVAL**

## **Bill Barrett Corporation**

## Notice of Intent APD Extension

Lease:

2OG0005500

Well:

LC Tribal 1-17D-47

Location:

NENE Sec 17-T4S-R7W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 10/23/2017.
- 2. No other extensions shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 69439 API Well Number: 43013520960000

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		3	5.LEASE DE 20G0005	ESIGNATION AND SERIAL NUMBER: 5500
SUNDR	Y NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN	N, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significant eenter plugged wells, or to drill hori n for such proposals.			7.UNIT or C	A AGREEMENT NAME:
1. TYPE OF WELL Oil Well				1 '	ME and NUMBER:   1-17D-47
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMI 4301352	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8134 Ext	9. FIELD an WILDCAT	d POOL or WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0681 FNL 0564 FEL				COUNTY: DUCHESN	IE.
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 7 Township: 04.0S Range: 07.0W Me	eridian:	U	STATE: UTAH	
11. CHECH	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
_	ACIDIZE		ALTER CASING	☐ c#	ASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	С	HANGE WELL NAME
4/17/2017	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	□ cc	DNVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	□ <sub>F</sub>	FRACTURE TREAT	□ NE	EW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		.UG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	_	ECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:					
Date of opau.	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		MPORARY ABANDON
	L TUBING REPAIR		VENT OR FLARE		ATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	<b>√</b> AF	PD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER:	
	COMPLETED OPERATIONS. Clearly sho				A CONTRACTOR OF THE CONTRACTOR
BBC is hereby re	equesting a one year exten	sion	for this APD until		pproved by the
	4/17/2017				RebrDavis031, 2016 , Gas and Mining
				Date:_	763. 22 4
				By:	Dary Ell
NAME (DI SACE SSUES)		4DE5	TITLE		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUM</b> 303 312-8115	NREK	TITLE Permit Analyst		
SIGNATURE N/A			<b>DATE</b> 2/1/2016		

Sundry Number: 69439 API Well Number: 43013520960000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013520960000

API: 43013520960000 Well Name: LC Tribal 1-17D-47

Location: 0681 FNL 0564 FEL QTR NENE SEC 17 TWNP 040S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 4/17/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?       Yes       No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Brady Biley Date: 2/1/2016

**Signature:** Brady Riley **Date:** 2/1/2016

Title: Permit Analyst Representing: BILL BARRETT CORP

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation	Rig II, LLC
1099 18th Street, Suite 2300	1582 West 2600 South
Denver, CO 80202	Woods Cross, UT 84087
CA Number(s):	Unit(s):

#### WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

#### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

#### **REVIEW:**

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

#### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

#### **DATA ENTRY:**

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

#### **COMMENTS:**

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	Α
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	Α
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	Α
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040\$	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
BH-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	ow	APD
_C TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	ow	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	ow	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	ow	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	ow	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
C TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	ow	APD
_C TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	ow	APD
C TRIBAL 8H-30-45	30	040S	050W	4301351277	(8.7)	Indian	Indian	OW	APD
_C TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
_C TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	ow	APD
_C TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
C TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
C TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
_C TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
C TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
_C TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
C TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	ow	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420	1	Indian	Fee	ow	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
_C TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

14-12D-45 BTR	12	040S	050W	4301351444	Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445	Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446	Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450	Indian	State	OW	APD
LC TRIBAL 10-20D-40	34	0408	060W	4301351451				
16-12D-45 BTR	12	040S	050W	4301351451	Indian Indian	State Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351452			OW	APD
LC TRIBAL 1-35D-46	35	040S	060W		Indian	Indian	OW	APD
16-25D-37 BTR	<del></del>	0405	070W	4301351454	Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	25			4301351455	Indian	Fee	OW	APD
	28	0408	060W	4301351462	Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	0308	070W	4301351494	Indian	Fee	OW	APD
7-13D-45 BTR	13	0408	050W	4301351497	Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	0408	060W	4301351515	Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040\$	060W	4301351543	Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598	Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030\$	070W	4301351610	Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613	Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616	Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617	Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619	Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620	Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624	Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625	Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627	Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628	Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629	Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639	Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640	Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641	Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	W080	4301351643	Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644	Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	W080	4301351645	Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646	Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654	Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656	Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657	Indian	Fee	ow	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658	Indian	Fee	ow	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659	Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	0408	050W	4301351661	Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040\$	060W	4301351663	Indian	Fee	OW	APD
3-29D-36 BTR	29	0308	060W	4301351665	Indian	Fee	OW	APD

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
_C Tribal 5-24D-46	24	0408	060W	4301351668	Indian	Indian	ow	APD
_C TRIBAL 6-12D-58	12	0508	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
.C TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	0308	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	0308	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	0308	050W	4301351806	Indian	Fee	ow	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	0308	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	0308	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
_C Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
_C Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	0308	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	0308	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	0308	060W	4301351872	Indian	Fee	ow	APD
3-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
_C Tribal 5-36D-46	36	0408	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	0408	050W	4301352001	Indian	Indian	OW	APD
_C Tribal 8-22D-45	22	0408	050W	4301352002	Indian	Indian	OW	APD
_C Tribal 8-25D-45	25	0408	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	0308	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	ow	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	0408	070W	4301352055	Indian	Indian	ow	APD
C Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	ow =	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	0408	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	0408	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	0308	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	0308	070W	4301352116	Indian	Fee	OW	APD

LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
'-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
C Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
.C Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
.C Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
.C Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
.C Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
5-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
3-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
3TR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
I-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	ow	APD
-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
C TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	ow	APD
C Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
.C Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
C Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
C Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
C Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
C Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
C Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
C Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
C Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
C Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
.C Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
.C Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
.C Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
.C Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
.C Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
C Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
.C Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
C Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
C Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
C Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	ow	APD
C Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
C Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
C Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
.C Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
.C Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
.C Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

	15.	1							
_C Tribal 7-24D-46	24	0408	060W	4301353134		Indian	Indian	OW	APD
.C Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
C Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
.C FEE 14-26D-47	26	040S	070W	4301353294	1	Fee	Indian	OW	APD
C Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
.C Fee 1H-33-47	32	040S	070 <b>W</b>	4301353309		Fee	Indian	ow	APD
_C FEE 14-2D-58	2	050S	W080	4301353312		Fee	Indian	OW	APD
C FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
C Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
6-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
C Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
.C Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
.C Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
.C Fee 5-35D-47	35	040S	070W	4301353334	:	Fee	Indian	OW	APD
3-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
4-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
'-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
.C TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
'-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
C TRIBAL 12H-28-46	28	0408	060W	4301333631	18132	Indian	Indian	GW	P
.C TRIBAL 13H-21-46	21	0408	060W	4301333632	18107	Indian	Indian	GW	 P
2-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
i-5-46 BTR	5	0408	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	0308	060W	4301333642	16675	Indian	Fee	GW	P
4-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	ow	P
4-30-36 BTR	30	0308	060W	4301333644	16701	Indian	Fee	GW	<u>'</u>
'-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	'P
.C TRIBAL 5-21D-46	21	0408	060W	4301333658	18887	Indian	Indian	OW	P
-20-46 DLB	20	0408	060W	4301333659	18750	Indian	Indian	GW	P
.C TRIBAL 13H-20-46	20	0408	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	0408	060W	4301333806	16890	Indian	Indian	GW	P
	1.	0.00	100011	TOO   OOOOOO	10000	HIMIAII	HIMIAH	UVV	1 1-1

1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	Р
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	ow	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	Р
5-25-36 BTR	25	0308	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	0408	050W	4301334089	17507	Indian	Indian	oW	Р
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	ow	Р
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	Р
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	Р
1-9-45 BTR	9	0408	050W	4301334101	17910	Indian	Indian	OW	Р
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	ow	Р
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	Р
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	Р
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	ow	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	ow	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	Р
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	ow	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	Р
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	ow	Р
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	ow	Р
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	ow	Р
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	ow	Р
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	Р
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	Р
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	Р
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	Р
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	Р
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	Р
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	Р
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	Р
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	Р
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	Р
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	Р
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	Р
7-26-37 BTR	26	030\$	070W	4301350641	18131	Indian	Fee	OW	Р
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	Р
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	ow	Р
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	ow	Р

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	Р
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	Р
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	Р
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	Р
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	Р
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	Р
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	ow	Р
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	ow	Р
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	Р
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	Р
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	Р
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	Р
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	Р
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	Р
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	ow	Р
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	Р
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	ow	Р
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	Р
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	ow	Р
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	ow	Р
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	Р
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	Р
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	Р
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	Р
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	Р
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	Р
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	Р
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	Р
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	Р
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	Р
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	Р
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	0408	050W	4301351278	18627	Indian	Indian	OW	Р
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	Р
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	Р

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	Р
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	ow	Р
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	ow	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	ow	Р
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	ow	Р
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	ow	Р
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	Р
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	ow	Р
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	ow	Р
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	Р
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	Р
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	ow	Р
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	Р
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	ow	Р
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	Р
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	ow	Р
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	Р
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	ow	Р
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	ow	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	ow	Р
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	ow	Р
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	ow	Р
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	ow	Р
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	0308	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	ow	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030\$	060W	4301334133	17834	Indian	Fee	OW	s
1-30-36 BTR	30	0308	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	0308	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	0308	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	0308	060W	4301334138	17666	Indian	Fee	OW	S

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040\$	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	0308	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D <b>-</b> 36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

#### **New Operator Contact information:**

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

**Bill Barrett Corporation** 

Brady Riley Permit Analyst

#### STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) \_ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

**APPROVED** 

NOV 0 7 2016

(This space for State use only)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **Request to Transfer Application or Permit to Drill**

	(This form should ac	ccompany a Sundr	y Notice, Form 9, reque	esting APD transfer)		
Well	name:	(See attached li	st)			
API ı	number:					
Loca	ation:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Bill Barrett Corp	oration			
Date	original permit was issued:					
Com	pany that permit was issued to:	Bill Barrett Cor	poration			
Check one		Des	ired Action:			
	Transfer pending (unapproved) App					
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for F	ermit to Drill t	o new operator			
	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Folio	owing is a checklist of some items rel	ated to the ap	plication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?			✓	
	if so, has the surface agreement been	updated?				✓
	e any wells been drilled in the vicinity of tirements for this location?	the proposed w	rell which would af	fect the spacing or siting		✓
	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has t	the approved source of water for drilling	changed?				✓
	e there been any physical changes to the s from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No. 9219529-UDOGM/U	JTB000712-BLM / LPM9224670-BIA	1	
shou nece	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap	plication for Permi			red,
	e (please print) Jesse McSwain		Title Manager	2110		
_	esenting (company name) RIG II, LLC		Date 10 0	<u> 114 </u>		
rtepi	cooming (company name)			· · · · · · · · · · · · · · · · · · ·		

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

## **STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT								
Well Name and Number 6-32-36 BTR SWD		4			API Number 4301350921			
Location of Well				DUQUENOE	Field or Unit Name CEDAR RIM			
Footage: 1628 FNL 1553 FWL  QQ, Section, Township, Range: SENW	32	3S	6W	County : DUCHENSE  State : UTAH	Lease Designation and Number 2OG0005608			

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OP	PERATOR	
Company:	BILL BARRETT CORPORATION	Name: Duane Zavadil
Address:	1099 18th Street Ste 2300	Signature: 2nCd
	city DENVER state CO zip 80202	Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: 10 20 16
Comments	· · · · · · · · · · · · · · · · · · ·	

Address: 1582 West 2600 South Signature: Signature: Manager	Company: RIG II, LLC Name: Jesse McSwain	
10/2 . 111	1593 West 2000 Courts	R:
(004) 002 4045	city Wood Cross state UT zip 84087 Title: Manager	
Phone: (801) 683-4245 Date: 10 LO 10	Phone: (801) 683-4245 Date: 10 20 10	

(This space for State use only)

Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJECT	Γ
Well Name and 16-6D-46 BT			API Number 4301350781
ocation of Well		:	Field or Unit Name
Footage: 02	200 FSL 0099 FEL	County : DUCHESNE	ALTAMONT Lease Designation and Number
QQ, Section,	Township, Range: SESE 6 4S 6W	State: UTAH	20G0005608
	11/1/2016		
EFFECTIVE L	DATE OF TRANSFER: 11/1/2016		
CURRENT OP	PERATOR		
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature:	m Zinal
	city DENVER state CO zip 80202	SeniorV	ice President - Government and Regulatory Affairs
Phone:	(303) 293-9100	Date:	20/16
Comments:			
oommonto.	•		
NEW OPERAT			
VEW OF LINA	iok		
Company:	RIG II, LLC	Name: Jesse	McSwain <sup>(</sup>
Address:	1582 West 2600 South	Signature:	Leve MG:
, , , , , , , , , , , , , , , , , , , ,	city Wood Cross state UT zip 84087	Title: Mana	
Phone:	(801) 683-4245	Date:	120/16
Comments:	:		
This space for S	state use only)	· ·	1
Transfer ap	oproved by:	Approval Date:	11/3/16
	Title: VIC		•

Comments:

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJEC	Γ
ell Name and SWD 9-36 B	TR		API Number 4301350646
cation of Well			Field or Unit Name CEDAR RIM
Footage: 0539 FSL 0704 FEL		County : DUCHESNE	Lease Designation and Number
QQ, Section,	Township, Range: SESE 9 3S 6W	State: UTAH	2OG0005608
FFECTIVE	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
	DV L DADDETT CODDODATION	_	
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature: Senior V	rice President -
	city DENVER state CO zip 80202	Title: EH&S, G	Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: <u>\</u>	2014
Comments:			
EW OPERAT	FOR		
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	ENE MEG-
	city Wood Cross state UT zip 84087	Title: Mana	ger
Phone:	(801) 683-4245	Date:	20/16
Comments:			
is space for S	tate use only)		
Transfer ap	proved by:	Approval Date:	
	Title:		
	This well was own	rived by USE.	PH.
Comr	ments:  This well was approved with	Il be required.	
	EPH approved to.		